

**RLM Wastewater Treatment - Compliance with License Imposed Limits - July 2015 to June 2016**

Determinand	Limit	Boitekong			Lethabong			Monakato			Rustenburg			
		# Samples	# Comply	% Compliance	# Samples	# Comply	% Compliance	# Samples	# Comply	% Compliance	Limit	# Samples	# Comply	% Compliance
E. Coli	0	14	12	85.71%	13	12	92.31%	12	11	91.67%	0	48	13	27.08%
pH	6.5-8.5	12	11	91.67%	12	12	100.00%	12	11	91.67%	6.5-8.5	364	364	100.00%
Electrical Conductivity	150	12	10	83.33%	12	8	66.67%	12	12	100.00%	250	364	364	100.00%
Total Suspended Solids	25	12	10	83.33%	12	12	100.00%	12	1	8.33%	10	363	326	89.81%
Total Dissolved Solids	1000	12	10	83.33%	12	7	58.33%	12	12	100.00%	n/a			
COD - Unfiltered	75	12	12	100.00%	12	12	100.00%	12	6	50.00%	75	364	364	100.00%
Ammonia as N	1	12	8	66.67%	12	9	75.00%	12	1	8.33%	1	364	325	89.29%
Orthophosphate (PO4-P)	1	12	12	100.00%	12	3	25.00%	12	4	33.33%	1	363	5	1.38%
Nitrate (NO3-N)	15	12	12	100.00%	12	6	50.00%	12	12	100.00%	6	364	200	54.95%
Chloride as Cl-	175	12	9	75.00%	12	3	25.00%	12	2	16.67%	n/a			
Free Residual Chlorine	0.25	12	6	50.00%	12	10	83.33%	12	6	50.00%	0.2	42	31	73.81%
Fats, Oils & Grease	n/a										2.5	16	16	100.00%